

16Aug2010 Tri-Agency Mission Scientist Report - Chris Davis

Submitted by mgoodman on Wed, 08/18/2010 - 06:38

Flight Date:

Mon, 08/16/2010

Mission synopsis:

No NOAA missions are planned in the next 24 h. Consideration was given to a mission into ex-TD05 but due to its anticipated short duration over water, no flights are planned. NOAA is watching PGI27L for signs of development.

The DC-8 has a takeoff time of 15 UTC 17 August for a 5-hour shakedown mission and exploration of convection associated with ex-TD05 (or renewed TD05 if it organizes) over the extreme northern Gulf of Mexico.

The G-V is scheduled to takeoff at 10 UTC 17 August for a 6-h flight into PGI27L. The flight pattern is a lawnmower pattern with north-south oriented legs fit into roughly an east-west-elongated rectangle centered south of the Dominican Republic. On Wednesday, August 18, a takeoff time of 10 UTC has been proposed to further investigate PGI27L during an 8-h mission.

Refer to <http://grip.nsstc.nasa.gov/reporting/> for a spreadsheet showing these plans.